

Spectrum Group  
Division of United Industries  
P. O. Box 15842  
St. Louis, MO 63114

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## Hazardous Material Identification System - (HMIS)

HEALTH - 2

REACTIVITY - 0

FLAMMABILITY - 2

PERSONAL - Rubber gloves, face mask or goggles

**I Trade Name:** SpectracidePRO® Total Vegetation Killer Soil Stenlant Concentrate

**Product Type:** Liquid dilutable concentrate herbicide

**Product Item Number:** 30240

**Formula Code Number:** 21-0417

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

9688-99-8845

Chemsico  
Division of United Industries Corporation  
8494 Chapin Industrial Drive  
St. Louis, MO 63114

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-877-773-2776  
**Prepared by:** C. A. Duckworth  
**Date Prepared:** September 2, 1999

## II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Prometon CAS# 1610-18-0	2.5	NE	NE

## III Physical and Chemical Characteristics

<b>Appearance &amp; Odor</b>	Clear brown to black liquid with a mild bromide odor
<b>Boiling Point</b>	NA
<b>Melting Point</b>	NA
<b>Vapor Pressure</b>	NA
<b>Specific Gravity</b>	0.80 (H <sub>2</sub> O = 1)
<b>Vapor Density</b>	Greater than 1 (Air = 1)
<b>% Volatile (by vol.)</b>	Greater than 99%
<b>Solubility in Water</b>	Emulsifiable
<b>Evaporation Rate</b>	Less than 1 (Butyl Acetate = 1)

## IV Fire and Explosive Hazards Data

<b>Flash Point:</b>	143° F (TCC)
<b>Flammable Limits:</b>	NA
<b>Autoignition Temperature</b>	NA
<b>Fire Extinguishing Media</b>	Water fog, Carbon dioxide, Dry chemical
<b>Decomposition Temperature</b>	NA
<b>Special Fire-Fighting Procedures</b>	Use procedures for elimination of original fire source
<b>Unusual Fire &amp; Explosion Hazards</b>	Vapors are heavier than air

## V Reactivity Data

<b>Stability:</b>	Stable
<b>Polymerization:</b>	Will not occur
<b>Conditions to Avoid</b>	None
<b>Incompatible Materials:</b>	NA
<b>Hazardous Decomposition or Byproducts</b>	NA

## VI Health Hazard Data

**Ingestion (Swallowing)** Harmful if swallowed. **First Aid:** Consult a physician immediately. Drink 1 to 2 glasses of water. DO NOT INDUCE VOMITING

**Skin Contact** Harmful if absorbed through skin. **First Aid:** Wash contaminated skin with soap and water. Get medical advice

**Eye Contact** Causes moderate eye irritation. **First Aid:** Flush eyes with plenty of water. Get medical attention if irritation persists

**Inhalation Toxicity:** Avoid breathing vapors. **First Aid:** Remove to fresh air

**Special Notes:** Avoid contact with skin, eyes or clothing

**Health conditions Aggravated by Exposure** Skin disorders

**Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens** None

## VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled**  
Avoid breathing vapors. Avoid contact with liquid. Soak up with absorbent material

**Waste Disposal**  
Give to a qualified waste disposal service

**Handling & Storage Precautions**  
Do not store where temperatures can exceed 54° C/130° F

## VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health

## IX Transportation Data

**DOT Shipping Name:** Consumer Commodity  
**DOT Hazard Class:** Class III - A Liquid

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